Electronic Acknowledgement Receipt					
EFS ID:	2005100				
Application Number:	10815035				
International Application Number:					
Confirmation Number:	7797				
Title of Invention:	System and method for selecting data rates to provide uniform bit loading of subcarriers of a multicarrier communication channel				
First Named Inventor/Applicant Name:	Alexander A. Maltsev				
Customer Number:	21186				
Filer:	Joseph P. Mehrle/Anne Richards				
Filer Authorized By:	Joseph P. Mehrle				
Attorney Docket Number:	884.B55US1				
Receipt Date:	24-JUL-2007				
Filing Date:	30-MAR-2004				
Time Stamp:	14:49:34				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1780
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1		FEE	436191		29			
		b55amendSIGNED.pdf	a12e81eb58257cbta2f1fe4b22e59d1e3 53b25d3	yes				
	Multipa	rt Description/PDF files in	.zip description					
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Amendment - After Non-Final Rejection		2	2				
	Claims		3	17				
	Applicant Arguments/Remarks Made in an Amendment		18	22				
	Drawings		23	25				
	Information Disclosure Statement (IDS) Filed		26	29				
Warnings:								
Information:	l							
2	NPL Documents	b55Adaptiveloading.pdf	179836	no	12			
	W E Bocaments	boondaptive loading.pdi	309bac7a1ab210e0847c141b209010fd 48177780	110				
Warnings:								
Information:	1							
3	NPL Documents	b55Fischer.pdf	476882	no	5			
	W E Bocaments		e4183d4a5a9d184i2438e8f136e051cc 741dac3d					
Warnings:								
Information:		r						
4	NPL Documents	b55inteltechjournal.pdf	643509	no	13			
			4oe66294c8t3843b40858843387857de fe5a791a					
Warnings:								
Information:		г						
5	NPL Documents	b55JAROT.pdf	685017	no	8			
	NEL DOCUMENTS		626c8l395c2es8b3252099l5095e3d81 10e29d4					
Warnings:								
Information:	!	<b>I</b>						
6	NPL Documents	b55projectergen.pdf	288173 567570a360c17843e8d7bbcb9e298tda e11ebdd9	no	26			
		l	el1ecci9					

Warnings:							
Information:							
7	Foreign Reference	b55wo9741675.pdf	505809	no	19		
			935b68898b143b78a2dc5f0ea07bbc8d c40b296e				
Warnings:							
Information:							
8 Fore	Foreign Reference	b55WO2005015769A2.pdf	1891204	no	34		
	r oreign melerence		82ea372774f26aaad5a52dida18f3487d aadc998				
Warnings:							
Information:							
9	Fee Worksheet (PTO-06)	fee-info.pdf	8386	no	2		
			3b5c438e9ce664ca4ac6ta425b7c320e d1dt2a79				
Warnings:							
Information	:						
-		Total Files Size (in bytes):	5115007				

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.